

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A method for producing a complex metal oxide powder, comprising:  
  
heating at least two[[tow kinds of]] metal salts, or a complex metal salt comprising [[at least]] two different[[kinds of]] metals, in the substantial absence of hydrogen halide gas, to a temperature at which transition to a complex metal oxide occurs, and calcining the metal salts or the complex metal salt in the presence of a hydrogen halide gas.
2. (original): The method according to claim 1, wherein a concentration of the hydrogen halide gas after heating is from about 0.1 vol% to about 10 vol%.
3. (currently amended): The method according to claim 1, comprising heating at least three metal salts, wherein at least one metal salt is a metal halide salt, and at least one metal salt is a [[“]]non metal halide salt[[”]].
4. (currently amended): The method according to claim 1, wherein the complex metal salt comprises at least two different[[kinds]] of metal atoms, a halogen atom, and a non-halogen atom.
5. (currently amended): The method according to claim 3, wherein each non metal halide salt is made of the same metal as one of the metal halide salts[[the metal halide salt and the non metal halide salt are made of a same metal]].

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6. (original): The method according to claim 5, wherein the metal halide salt and the non metal halide salt made of the same metal are at a molar ratio in a range of 99.9:0.1 to 90:10.

7. (original): The method according to claim 1, wherein a temperature of the calcination is from about 500°C to about 1000°C.

8. (original): The method according to claim 1, wherein the complex metal oxide powder is a perovskite-structure oxide powder.

9. (original): The method according to claim 8, wherein the perovskite-structure oxide powder comprises a titanate.